The ſables of *Kamtſchatka* excel all other ſables of *Siberia*, both in largeneſs, thickneſs of hair, and brightneſs; but in point of blackneſs they do not come up to thoſe of *Olekmine* and *Vitime*: however their other properties are ſo valuable, that the *Kamtſchatka* ſables have by much the preference; and in *China*, where they know how to improve the colour, fetch ſo great a price that few of them are brought into *Ruſſia*. The ſables of *Tegbil* and *Oukine* are moſt eſteemed, and are ſometimes ſold for thirty rubles a pair. Mr. *Steller* ſays, that the worſt are hunted about the *Lopatka* and *Kurilſkoy* ſeas. It often happens that the worſt kind of ſables ſhall have their tails ſo black and thick haired, that they will ſell dearer than any other.

Before the conqueſt of *Kamtſchatka* there was ſo great a plenty of ſables that one hunter would kill ſeventy or eighty in a year; and that not for the ſake of the furr, but the fleſh, which they eſteem very delicious. The inhabitants at that time willingly agreed to pay their tribute in ſables; and were glad to receive a knife for eight, and an ax for eighteen. Some merchants have gained in one year by furrs only more than thirty thouſand rubles. The ſables are ſtill in much greater plenty here than in any other country, as is obſerved by every one who has been upon the ſpot, and compared their tracts upon the ſnow with what are ſeen either upon the rivers *Lena* or *Beloy*, and this even in the neighbourhood of the forts. And if the people of *Kamtſchatka* were as induſtrious in hunting as thoſe about the *Lena*, they could ſell a great many more than they; but ſuch is their natural lazineſs, that they never kill more than what they muſt pay in tribute, and what will pay their debts. They look upon him as an extraordinary good hunter that kills ſix or ſeven ſables in a winter; and ſeveral are not able to furniſh their tribute furrs, but muſt borrow either from the *Ruſſian* Coſſacks, or ſome more induſtrious hunter of

 their

1: Krasheninnikov N-5 (1736-40) 1764 Kamchadal

their own country, to whom for payment they are bound to work the whole enſuing ſummer. Their baggage when they go to hunt conſiſts of a net, a bow and arrows, a fire-ſteel with flint and tinder. When they find a ſable concealed either in the earth or under the root of ſome tree, they throw the net over the place, in which he entangles himſelf when he comes out. With the bow and arrows they ſhoot them when they fly to the trees; and the ſteel and flint are to ſtrike fire, by which they ſmoke them, and drive them out of their holes. The beſt hunters, to be nearer the game, go out with their whole families to the hills, where they build huts and live the whole winter.

Although the ſtone foxes, and hares, abound in *Kamtſchatka*, yet hardly any one thinks it worth his trouble to hunt them, their furrs being of ſmall value; and when they fall into the fox traps, they uſe their ſkins as coverings in their beds. The *Kamtſchatka* ſtone foxes are little better than the hares of *Tourouchan*, which are very bad, the hair eaſily falling off. *Steller* relates, that ſome uſed to ſew the tails of the ſtone foxes to the hare-ſkins of *Tourouchan*, and impoſe them upon the ignorant as true ſtone fox-ſkins, the thickneſs of the ſkin and furr making it difficult to diſcover the cheat.

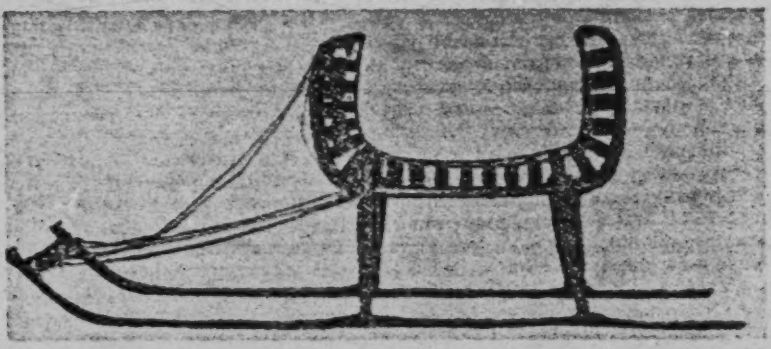
Marmottas * abound every where in *Kamtſchatka*. The *Koreki* uſe their ſkins for cloaths; and, indeed, they are reckoned no ordinary dreſs, being both light and warm. *Steller* compares the furrs made of the backs of the marmottas to the ſpotted feathers of birds, eſpecially if ſeen at a diſtance; and he alſo ſays, that this animal is found both upon the continent and the

* Marmotta minor. GMEL.

iſlands

6:Antropova E-4 (no date) 1964 RY3 Kamchadal RY3

493



18th-century dogsled.

105

[222] [462] handle. Later the horn was replaced by an iron tip. Gathering plants was women's work. Fishing and hunting were men's occupations, but the preserving of fish was in the woman's domain, as were the spinning of thread for the nets from nettle, the weaving of mats, and sewing of clothes. Krasheninnikov reports that preparing food, tending the dogs and all carpentry work were done by men.

The Russians found among the Itel'mens a highly developed neolithic technology. "The former Kamchatka metals, almost until the coming of the Russians, were bone and stones. They were used in the making of axes, knives, spears, arrows, lancets and needles," Krasheninnikov writes about the Itel'mens. Rock crystal was also widely used for knives and tips. Fire was made with a wooden drill. Food, mainly fish and meat, was cooked even in the early 18th century in wooden troughs, into which red-hot stones were thrown.

The only domesticated animal of the Itel'mens was the dog. Later, harness dog-breeding of the so-called Eastern Siberian type developed in Kamchatka. However, until the middle of the 19th century, the Itel'mens used their ancient sled with two pairs of arched staves and a saddle-like seat. At the time of Krasheninnikov's visit, the Itel'mens had gliding skis, but used mostly woven snowshoes. River navigation was by bat—narrow boats, hollowed out of whole poplar trunks. For stability and greater carrying capacity, two of these boats were sometimes tied together and covered to make a platform. Krasheninnikov reports that it took the Itel'mens three years to make a bat with a stone adze.

The Russians called the Itel'men villages in the 18th century ostrozhkas, or "little forts." They were situated along river banks and consisted of winter and summer dwellings. The winter dwelling was a semiunderground yurt, as it was then called by the Russians, with an entrance through the smoke-opening in the roof. The dwelling also had a side exit, but this was used only by women and children. The summer dwelling of the individual family was the so-called balagan—a pyramidal, grass-covered tent set on high platforms resting on piles. The ancient dress of the Itel'mens resembled Koryak and Chukchi dress.

Such, in its general features, was the material culture of the Itel'mens in the beginning of the 18th century. Analogous to the low level of material production were the primitive forms of social relations.

7:Lesseps T-3 (1787-88)1790 Kamchadal

476 bours, which is no ſmall proof of their zeal
157 to oblige, if we conſider the natural and ex-
461 treme ſlothfulneſs of their diſpoſition. An
515 active life would be inſupportable to them; and the greateſt happineſs, in their eſtimation, next to that of getting drunk, is to have nothing to do, and to live for ever in tranquil indolence. This is carried ſo far with theſe people, as frequently to make them neglect the means of providing the indiſpenſable neceſſaries of life; and whole families are often reduced to all the ſeverities of famine, becauſe they would not take the pains of providing in ſummer a reſerve of fiſh, without which they are unable to live. If they neglect in this manner the preſervation of their exiſtence, it is not to be ſuppoſed that they are more attentive to the article of cleanlineſs; it diſplays itſelf neither in their perſons, nor their habitations; and they may juſtly be reproached for being addicted to the contrary